

## ARG21545 Goat anti-Mouse IgA antibody (Biotin), pre-adsorbed

Package: 500 µg  
Store at: 4°C

### Summary

Product Description	Biotin-conjugated Goat Polyclonal antibody recognizes Mouse IgA
Tested Reactivity	Ms
Tested Application	ELISA, ELISPOT, FACS, FLISA, ICC/IF, IHC-Fr, IHC-P, WB
Specificity	The antibody reacts with the heavy chain of Mouse IgA. The antibody is pre-adsorbed with Mouse IgG and IgM, so the antibody may not react with Mouse IgG and IgM, but may react with immunoglobulins from other species.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IgA
Species	Mouse
Conjugation	Biotin

### Application Instructions

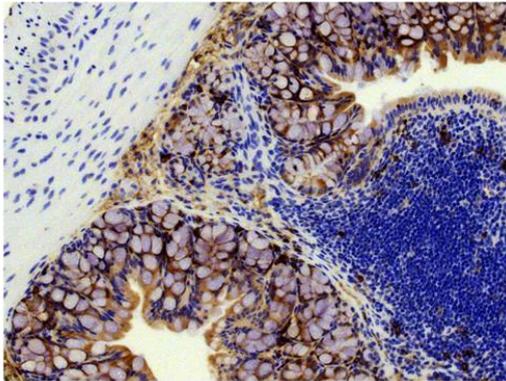
Pre Adsorbed	Mouse IgG and IgM.																		
Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>ELISA</td><td>1:5000 - 1:20000</td></tr><tr><td>ELISPOT</td><td>Assay-dependent</td></tr><tr><td>FACS</td><td>&lt; 1 ug/10<sup>6</sup> cells</td></tr><tr><td>FLISA</td><td>Assay-dependent</td></tr><tr><td>ICC/IF</td><td>Assay-dependent</td></tr><tr><td>IHC-Fr</td><td>Assay-dependent</td></tr><tr><td>IHC-P</td><td>Assay-dependent</td></tr><tr><td>WB</td><td>Assay-dependent</td></tr></tbody></table>	Application	Dilution	ELISA	1:5000 - 1:20000	ELISPOT	Assay-dependent	FACS	< 1 ug/10 <sup>6</sup> cells	FLISA	Assay-dependent	ICC/IF	Assay-dependent	IHC-Fr	Assay-dependent	IHC-P	Assay-dependent	WB	Assay-dependent
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Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.																		

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.1% Sodium azide.

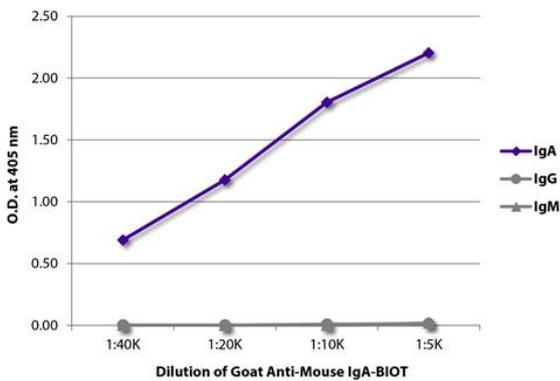
Preservative	0.1% Sodium azide
Concentration	0.5 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Images



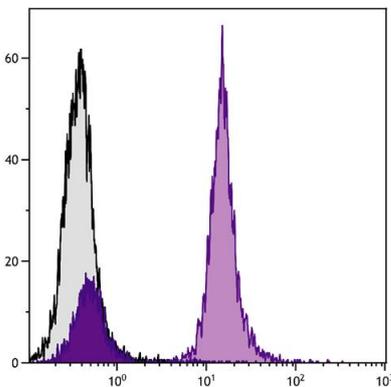
ARG21545 Goat anti-Mouse IgA antibody (Biotin) (pre-adsorbed) IHC-P image

Immunohistochemistry: Paraffin-embedded BALB/c Mouse colon tissue stained with ARG21545 Goat anti-Mouse IgA antibody (Biotin) (pre-adsorbed) followed by [ARG23912](#) Streptavidin (HRP), DAB and hematoxylin.



ARG21545 Goat anti-Mouse IgA antibody (Biotin) (pre-adsorbed) ELISA image

ELISA: The plate was coated with purified Mouse IgA, IgG, and IgM. Immunoglobulins were detected with serially diluted ARG21545 Goat anti-Mouse IgA antibody (Biotin) (pre-adsorbed) followed by [ARG23912](#) Streptavidin (HRP).



ARG21545 Goat anti-Mouse IgA antibody (Biotin) (pre-adsorbed) FACS image

Flow Cytometry: BALB/c Mouse splenocytes stained with [ARG20858](#) anti-CD19 antibody [MB19-1] followed by ARG21545 Goat anti-Mouse IgA antibody (Biotin) (pre-adsorbed) and Streptavidin (FITC).